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TECH CENTER 12003 ..1 of 2 SERIAL NO. NFORMATION DISCLOSURE APR 1 7 2003 09/852,261 CITATION 117-351 **APPLICANT** GOLDSPINK et al. (Use several sheets if necessary) **FILING DATE** GROUF May 10, 2001 1647 U.S. PATENT DOCUMENTS EXAMINER FILING DATE DOCUMENT NUMBER INITIAL DATE NAME CLASS SUBCLASS IF APPROPRIATE ಯಾ 5 776 897 07/1998 LEWIS et al 5 650 496 07/1997 **BRIERLEY** et al FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT DATE COUNTRY CLASS SUBCLASS YES NO 0 229 750 07/1987 ΕP WO 92/11865 07/1992 PCT WO 93/09236 05/1993 PCT WO 95/13290 05/1995 PCT OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.) Harazi et al:"A resorbable nerve conduit as an alternative to nerve autograft in nerve gap repair": British Journal of Plastic Surgery; (1999) Vol. 52; pp 1-5 Hope; "Implant that could make damaged nerves work again"; Daily Mail; (Aug. 18, 1999); 1 page Hobson et al: "VEGF enhances intraneural angiogenesis and improves nerve regeneration after axotomy"; J. Anatomy; (2000) vol. 197; pp 591-605 Simon et al; "Differential effects of NT-3 on reinnervation of the fast extensor digitorum longus (EDL) and the slow soleus muscle of rat"; European Journal of Neuroscience, (2000); Vol. 12; pp 863-871 Ahmed et al; "Nerve growth factor enhances peripheral nerve regeneration in non-human primates"; Scand J. Plast. Reconstr. Hand Surg. (1999) Vol 33: pp 393-401 Hazari et al; "A new resorbable wrap-around implant as an alternative nerve repair technique"; Journal of Hand Surgery, (1999) 24B: 3; pp 291-295 Wiberg et al: "Primary sensory neuron survival following targeted administration of nerve growth factor to an injured nerve"; Scand. J. Plast. Reconstr. Hand Surg. (1999) Vol. 33: 387-392 Sterne et al; "NT-3 modulates NPY expression in primary sensory neurons following peripheral nerve injury"; J. Anatomy; (1998); Vol. 193; pp 273-281 Sterne et al; "Neurotrophin-3-enhanced nerve regeneration selectively improves recovery of muscle fibers expressing myosin heavy chains 2b"; J. of Cell Biology; (1997); Vol 139; pp 709-715 Sterne et al; "Neurotrophin-3 delivered locally via fibronectin mats enhances peripheral nerve regeneration; European Journal of Neuroscience; (1997); Vol. 9 pp 1388-1396 Whitworth et al; "Nerve growth factor enhances nerve regeneration through fibronectin grafts; Journal of Hand Surgery"; (1996); 24B: 4: pp. 514-522 Whitworth et al; "Targeted delivery of nerve growth factor via fibronectin conduits assists nerve regeneration in control and diabetic rats"; European Journal of Neuroscience; (1995); Vol. 7; pp 2220-2225 Whitworth et al; "Oriented mats of fibronectin as a conduit material for use in peripheral nerve repaid"; Journal of Hand Surgery; (1995); 20B; 4: pp 429-436 Siegfried et al; "A mitogenic peptide amide encoded within the E peptide domain of the insulin-like grwoth factor IB prohormone"; PNAS; (1992); Vol 89; pp 8107-8111 ldo et al; "Prevention of vascular and neural dysfunction in diabetic rats by C-peptide"; Science; (1997); Vol 277; pp 563-566 Tian et al; "Recombinant E-peptides of pro-IGF-I have mitogenic activity"; Endocrinology; (1999) Vol. 140; pp 3387-3390 Stewart et al; "Growth, differentiation; and survival; multiple physiological functions for insulin-like growth factors"; Physiological Revs.; (1996); Vol. 76; No. 4; pp 1005-1026 Date Considered Mulo-

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

RCH 100/2003 1 100/2003 Sheet 2 of 2 ATTY, DOCKET NO. SERIAL NO. INFORMATION DISCLOSURE **CITATION** 09/852,261 117-351 **APPLICANT** GOLDSPINK et al. (Use several sheets if necessary) FILING DATE GROUP May 10, 2001 1647 **U.S. PATENT DOCUMENTS** *EXAMINER INITIAL DOCUMENT NUMBER DATE NAME **CLASS** SUBCLASS IF APPROPRIATE FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT DATE COUNTRY CLASS **SUBCLASS** YES NO OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.) Goldspink et al; "Muscle growth in response to mechanical stimuli"; American Physiological Society: (1995): Vol. 268, No. 2; pp E288-E297 Edwall et al; "Induction of insulin-like growth factor I messenger ribonucleic acid during regeneration of rat skeletal muscle"; Endocrinology; (1989); Vol. 124; No. 2; pp 820-825 DeVol et al; "Activation of insulin-like growth factor gene expression during work-induced skeletal muscle growth"; American Journal of Physiology; (1990) Vol. 259, No. 2; pp E89-E-95 Lowe et al; "Distribution and Regulation of rat insulin-like growth factor I messenger ribonucleic acids encoding alternative carboxyterminal E-peptides: evidence for differential processing and regulation in liver"; Molecular Endocrinology; (1998); Vol. 2. No. 6; pp 528-535 "Han et al; "Cell localization of somatomedin (insulin-like growth factor) messenger RNA in the human fetus Science; (1987); Vol. 236; 6 pages Jansen et al; "Sequence of cDNA encoding human insulin-like growth factor I precursor": Nature: (1983): Vol. 306; pp 609-611 Goldspink et al; "Gene expression in skeletal muscle in response to stretch and force generation" American Physiological Society; (1992); 262; pp R356-R363 Goldspink et al; "The effect of hypokinesia and hypodynamia on protein turnover and the growth of four skeletal muscles of the rat"; European Journal of Physiology; (1986); 407; pp 333-340 Valenzuela et al; "Receptor tyrosine kinase specific for the skeletal muscle lineage: expression in embryonic nuscle, at the peuromuscular junction, and after injury"; Neuron; (1995); Vol. 15; pp 573-584

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' 4	Goldspink et al. "Local Growth Regulation", Journal of Physiology, XX, XX, Vol. 495P, 2 July 1996, pages								
		Johnson et al, "Rescue of Injured Adult", Society for Neuroscience Abstracts, Vol. 26, No. 1-2, 2000, pages							
(3)	1	Abstract No792.3, XP001029877.							
1	_ إ	Vaught et al, "Potential utility of rhIGF-1", Symposium on Growth factors as drugs for neurological and							
	}	sensory disorders held at the Ciba Foundation, London, 25-27 April 1995, pages 18-38. Tuszynski et al, "Somatic gene therapy for nervous", Symposium on Growth factors as drugs for							
· CS	14~								7.
	3	neurological and sensory disorders held at the Ciba Foundation, London, 25-27 April 1995, pages 85-97. Tan et al, "The Problems of Delivering Neuroactive", Symposium on Growth factors as drugs for							
	工	neurological and sensory disorders held at the Ciba Foundation, London, 25-27 April 1995, pages 211-239.							
(3)	7	Apfel et al, "Neurotrophic factors in the treatment", Symposium on Growth factors as drugs for neurological and sensory disorders held at the Ciba Foundation, London, 25-27 April 1995, pages 98-112.							
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					uthor, Title, Date, P	ertinen	t pages,	etc.)			
(3N)	_	Chew et al, Endocrino									
مكلات	_	Hazari et al, British J. Plastic Surgery 52, 653-57 (1999).									
<u> </u>	_	Jansen et al, Mol. Cell Endocrinology 78:115-25 (1991).									
C34.		Lundborg et al, J. Hand Surgery 22:99-106 (1997).									
27N°		Mañes et al, Endocrinology 138:905-915 (1997). McKoy et al, J. Physiol. 516.2, 583-592 (1999).									
C3/1		Rotwein et al, J. Biol. Chem. 261:4828-3 (1986).									
CONI	_	Skarli et al, J. Physiol. 509.8, 192.8 (1998).									
(-3N+		Tobin et al, Mol. Endocrinology 1914-20 (1990).									
CON		Vejsada et al, Eur. J. N									
CONI	E	Vesjada et al, Neurosc									
₹2N,		Yang et al, Journal of I				7-496 (1	996). 🤏				
<u> </u>		Goldspink, J. Anat. No. 3, 194:323-334 (1999). Goldspink et al, J. Physiol. 495:162-163 (1996).									
400		Rotwein, P., PNAS 83:)).		· · · · · · · · · · · · · · · · · · ·				
CSN ?		Caroni, P., et al, J. Ne			2 14:3378-3388 (19	94)					
CON'	-	Caroni, P. et al, J. Cell				54).					
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